

ABSTRACT OF THE INVENTION

The present invention provides a safe power-off system and method thereof used for an electrical system. When a user pushes a power-off button of the electrical system, the safe power-off system will receive a
5 power-off signal generated by the power supply apparatus and therefore generate a corresponding interrupt signal to the main system to perform a preparation program having a system power-off preparation procedure. After the main system has completed the power-off preparation procedure, it will acknowledge the safe power-off apparatus that the power can be cut off and
10 subsequently proceeds to cut off the power connection between the system and the power supply apparatus.